

**Listing of Claims:**

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1. (Currently Amended) A management object process unit comprising:

5 a control processing section for performing a control of selectively collecting a plurality of management objects from a managed device; and

a memory section for storing the management objects collected from said managed device;

10 ~~wherein said control processing section includes an object managing section, having items of classification data for classifying the plurality of management objects respectively, for collecting those of the management objects in advance which are classified to a specific type by the classification data to store the collected management objects in said memory section, for checking, at a time of receiving an object collection request,~~  
15 ~~the classification data for a management object requested by the object collection request, for retrieving the management object confirmed by a check result as being of the specific type from said memory section to transmit the retrieved management object, and for collecting the management object confirmed by the check~~  
20 ~~result as being of a type other than the specific type from said managed device to transmit the collected management object;~~

wherein said object managing section includes items of attribute data for the management objects, each of which includes

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25 at least one of: (i) a collection time required for collecting a  
corresponding management object, (ii) an access frequency of a  
collection request for the corresponding management object, and  
(iii) a value change frequency of the corresponding management  
object; and

30 wherein said collection time is for comparison with a  
reference collection time, said access frequency is for  
comparison with a reference access frequency, and said value  
change frequency is for comparison with a reference value change  
frequency, and wherein each of said items of classification data  
is determined by a result of comparison.

Claims 2-4 (Canceled).

5 5. (Currently amended) A management object process unit  
according to claim 3 1, wherein ~~said attribute data includes a  
collection time required for collecting the management object,~~  
~~and~~ said object managing section includes a processing section  
for classifying management objects ~~requiring a short~~ whose  
collection time is shorter than the reference collection time to  
the specific type, and for collecting the management objects of  
the specific type from said managed device to store the  
management object in said memory section before collecting a  
10 management object of the type other than the specific type.

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6. (Currently amended) A management object process unit  
according to claim 3 1, wherein ~~said attribute data includes a~~  
~~collection time required for collecting the management object, an~~  
~~access frequency of a collection request for the management~~  
5 ~~object, said object managing section includes a processing~~  
~~section for classifying management objects requiring a short~~  
whose collection time is shorter than the reference collection  
time and a high whose access frequency is higher than the  
reference access frequency to the specific type, and for  
10 collecting the management objects of the specific type from said  
managed device to store the management objects in said memory  
section before collecting a management object requiring a long  
whose collection time is not shorter than the reference  
collection time.

7. (Currently amended) A management object process unit  
according to claim 3 1, wherein ~~said attribute data includes a~~  
~~collection time required for collecting the management object, a~~  
~~value change frequency of the management object, said object~~  
5 ~~managing section includes a processing section for classifying~~  
~~management objects requiring a short whose collection time is~~  
shorter than the reference collection time and a high whose value  
change frequency is higher than the reference value change

Sub B4 10 frequency to the specific type, and for collecting the management objects of the specific type from said managed device to store the management objects in said memory section before collecting a management object ~~requiring a long~~ whose collection time is not shorter than the reference collection time.

X 5 8. (Currently amended) A management object process unit according to claim 4 1, wherein said object managing section includes a processing section for updating, at the time of receiving ~~a~~ an object collection request, the attribute data for the management object requested by the object collection request, and determining the classification data for the management object based on a result of the update.

5 9. (Currently Amended) A management object process unit according to claim 1, wherein said object managing section includes a processing section, having a plurality of response processing rules for classified types which are classified by the items of classification data, for selecting one of the response processing ~~rule~~ rules based on the classification data for the management object requested by the object collection request to produce a response to the object collection request according to the selected response processing rule.

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10. (Currently amended) A machine readable recording medium having a program of a management object process recorded thereon, said process comprising ~~steps of:~~

5 collecting ~~those of the~~ management objects in advance which are classified to a specific type by items of classification data to store the collected management objects in a memory section;

checking, at a time of receiving an object collection request, the classification data for a management object requested by the object collection request;

10 ~~A~~ retrieving the management object confirmed by a check result as being of the specific type from the memory section to transmit the retrieved management object; and

15 collecting the management object confirmed by the check result as being of a type other than the specific type from the managed device to transmit the collected management object;

20 wherein items of attribute data are provided for the management objects, each of which includes at least one of: (i) a collection time required for collecting a corresponding management object, (ii) an access frequency of a collection request for the corresponding management object, and (iii) a value change frequency of the corresponding management object;  
and

wherein said collection time is for comparison with a reference collection time, said access frequency is for

25 comparison with a reference access frequency, and said value  
change frequency is for comparison with a reference value change  
frequency, and wherein each of said items of classification data  
is determined by a result of comparison.

Claims 11-13 (Canceled).

14. (Currently amended) A recording medium according to  
claim ~~12~~ 10, wherein ~~said attribute data includes a collection~~  
~~time required for collecting the management object, and said~~  
management object process includes a process for classifying  
5 management objects ~~requiring a short~~ whose collection time is  
shorter than the reference collection time to the specific type,  
and collecting the management objects of the specific type from  
said managed device to store the management object in said memory  
section before collecting a management object of the type other  
10 than the specific type.

15. (Currently amended) A recording medium according to  
claim ~~12~~ 10, wherein ~~said attribute data includes a collection~~  
~~time required for collecting the management object, an access~~  
~~frequency of a collection request for the management object, said~~  
5 management object process includes a process for classifying

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10 management objects ~~requiring a short~~ whose collection time is  
shorter than the reference collection time and ~~a high~~ whose  
access frequency is higher than the reference access frequency to  
the specific type, and for collecting the management objects of  
the specific type from said managed device to store the  
management objects in said memory section before collecting a  
management object ~~requiring a long~~ whose collection time is not  
shorter than the reference collection time.

16. (Currently amended) A recording medium according to  
claim 12 10, wherein ~~said attribute data includes a collection~~  
~~time required for collecting the management object, a value~~  
~~change frequency of the management object, said management object~~  
5 process includes a process for classifying management objects  
~~requiring a short~~ whose collection time is shorter than the  
reference collection time and ~~a high~~ whose value change frequency  
is higher than the reference value change frequency to the  
specific type, and for collecting the management objects of the  
10 specific type from said managed device to store the management  
objects in said memory section before collecting a management  
object ~~requiring a long~~ whose collection time is not shorter than  
the reference collection time.

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17. (Currently amended) A recording medium according to  
claim ~~13~~ 10, wherein said management object process includes a  
process for updating, at the time of receiving ~~a~~ an object  
collection request, the attribute data for the management object  
5 requested by the object collection request, and determining the  
classification data for the management object based on a result  
of the update.

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18. (Currently Amended) A recording medium according to  
claim 10, wherein said management object process includes a  
process for selecting one of a plurality of response processing  
rules for classified types which are classified by the items of  
5 classification data, based on the classification data for the  
management object requested by the object collection request to  
produce a response to the object collection request according to  
the selected response processing rule.